CLAIMS

1. Terminal (200) designed to perform transactions requested by the holder of an IC-card (10), comprising a touch panel display (100) and means for contactless communication with the IC-card (10), **characterised** in that at least one antenna (112), designed to receive signals from and/or to send signals to the IC-card (10), is embedded in the touch panel display (100).

2. Terminal (200) according to claim 1, **characterised** in that a communication module (111) comprising a communication controller, a receiver and a transmitter connected to the antenna (112), is integrated in the touch panel display (100).

3. Terminal (200) according to claim 1 or 2, **characterised** in that the communication module (111) and the controller for the touch screen functionality of the touch panel display (100) are implemented in a common circuit.

4. Terminal (200) according to claim 1, 2 or 3, **characterised** in that, adjacent to the antenna (112), the touch panel display (100) comprises a receptacle (101, 102) designed to receive and hold the IC-card (10).

5. Terminal (200) according to claim 4, **characterised** in that the receptacle is designed as a recess (101) in the surface of the touch panel display (100) or that receptacle is designed as a cavity (102) with an opening slot in the surface of the touch panel display (100).

6. Terminal (200) according to claim 4 or 5, **characterised** in that, adjacent to the receptacle (101, 102) at least one optical sensor (113) is embedded in the touch panel display (100) that detects receipt of an IC-card (10) in the

receptacle (101, 102) and/or that reads data written on the surface of the IC-card (10).

7. Terminal (200) according to one of the claims 1 to 6, designed as an access control terminal, a pay telephone or a point of sales terminal, such as ticket vending machine or an automatic teller machine.

8. Touch panel display (100) in particular for a terminal (200) as defined in one of the claims 1 to 7, **characterised** in that at least one antenna (112), designed to receive signals from and/or to send signals to the IC-card (10), is embedded in the touch panel display (100).

9. Touch panel display (100) according to claim 8, **characterised** in that a communication module (111) comprising a communication controller, a receiver and a transmitter connected to the antenna (112), is integrated in the touch panel display (100).

10. Touch panel display (100) according to claim 8 or 9, **characterised** in that the communication module (111) and the controller for the touch screen functionality of the touch panel display (100) are implemented in a common circuit.

11. Touch panel display (100) according to claim 8, 9 or 10, **characterised** in that, adjacent to the antenna (112), the touch panel display (100) comprises a receptacle (101, 102) designed to receive and hold the IC-card (10).

12. Touch panel display (100) according to claim 11, **characterised** in that the receptacle is designed as a recess (101) in the surface of the touch panel display (100) or that the receptacle is designed as a cavity (102) with an opening slot in the surface of the touch panel display (100).

13. Touch panel display (100) according to claim 11 or 12, **characterised** in that, adjacent to the receptacle (101, 102), at least one optical sensor (113) is embedded in the touch panel display (100) that detects receipt of an IC-card (10) in the receptacle (101, 102) and/or data written on the surface of the IC-card (10).

14. Touch panel display (100) according to one of the claims 8 to 13, **characterised** in that all data originating from the user side, data entered by the user and data read from the IC-card, are transmitted over a common data bus (91) to the main processor (9) and/or that the communication protocol used to exchange data with the IC-card (10) is implemented within the touch panel display module (100).

15. Touch panel display (100) according to one of the claims 1 to 14, comprising a device (108) designed to read biometric data, in particular data relating to a fingerprint.

16. Touch panel display (100) according to one of the claims 1 to 14, **characterised** in that the communication module (111), in particular the communication controller supports secure data entry and secure data transfer.